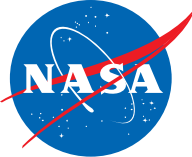# NAC Institutional Committee Meeting

NASA Headquarters
March 26 - 27, 2015

Kathryn Schmoll
Chair

NAC Institutional Committee Membership

	Committee Members	Current Employer	Current Position
1	**CHAIR:** **Kathryn (Katy) Schmoll**	University Corporation for Atmospheric Research (UCAR)	Chief Financial Officer Vice President, Finance and Administration
2	**James L. (Jim) Jennings**	Omega Plus,Inc	President
3	**Jan E. Jones**	none	Retired, United States Capitol Police
4	**Alison L. McNally**	none	Retired, Smithsonian
5	**Alan Paller**	SANS Institute	Director of Research
6	**Beth Ann Rafferty**	Southwest Research Institute	Chief Financial Officer, Vice President - Finance

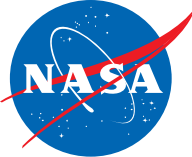# NAC Institutional Committee Work Plan

Excerpt from NAC 2014 Work Plan dated April 15, 2014

- **Overhauling NASA's Information Technology (IT) Governance Structure, and Ensuring the Security of NASA's IT Systems:** Review and assess Agency's plans to overhaul the current IT governance structure and ensure the security of NASA's IT systems.

- **Acquisition Reform, and Ensuring the Integrity of the Contracts and Grants Processes:** Review and access Agency plans for acquisition reform and ensuring the integrity of the NASA contracts and grant process.

"This Work Plan is not intended to preclude other areas of potential consideration by the Council or its committees, but rather highlight key areas of interest to NASA's leadership in CY2014."

NASA's Top Management and Performance Challenges
identified in OIG report dated Nov 14, 2014

- Managing NASA's Human Space Exploration Programs: International Space Station, Commercial Crew Transportation, and the Space Launch System
- Managing NASA's Science Portfolio
- Ensuring Continued Efficacy of the Space Communications Network
- Overhauling NASA's Information Technology (IT) Governance Structure
- Ensuring the Security of NASA's IT Systems
- Managing NASA's Infrastructure and Facilities
- Ensuring the Integrity of the Contracting and Grants Processes and the Proper Use of Space Act Agreement

4 out of 7 are Institutional Challenges
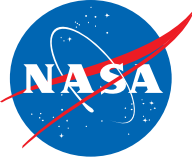
NAC Institutional Committee
March 2015 Meeting Topics

Thursday, March 26, 2015

Space Act Agreements/Partnerships   Joe Kroener, Kent Bress

                                                                                              Courtney Bailey

Grants Management Update   Barbara Orlando

NASA Export Control Program   David Flynn

NASA Protective Services   Joseph Mahaley

Friday, March 27, 2015

Business Services Assessment (BSA) Status, BSA IT Pilot Status   Krista Paquin

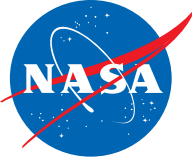NASA Human Capital 2015:Guide to Building a Highly Engaged Workforce   Jeff Frank

NASA Leadership Development Programs   Erica Bovaird

IT Security Status   Howard Whyte

March 2015 Meeting Observations:

- Committee would like to commend:

    - Human Capital Leadership Development Program: positive message. Strong focus on innovation, which should apply equally to management and administrative programs/functions.

    - Protective Services: Impressed with inclusiveness. Collaboration required to be successful.

- Committee support plans for going forward with Grants Management benchmarking. Reaching out to other agencies for information.

- Committee would like to be apprised of the Agency decisions/recommendations on the Business Systems Assessment (BSA) IT Deep Dive when appropriate. These areas are directly tied to the NAC Work Plan.

- Committee has requested quarterly updates on selected metrics from IT Security, Grants Management, and Facilities and Infrastructure. Content will be derived from existing Agency monthly Baseline Performance Review (BPR) content.

- Focus area work assignments given to each committee member. Committee members to report out at the next NAC Institutional Committee meeting.
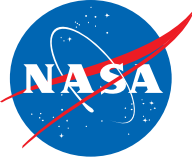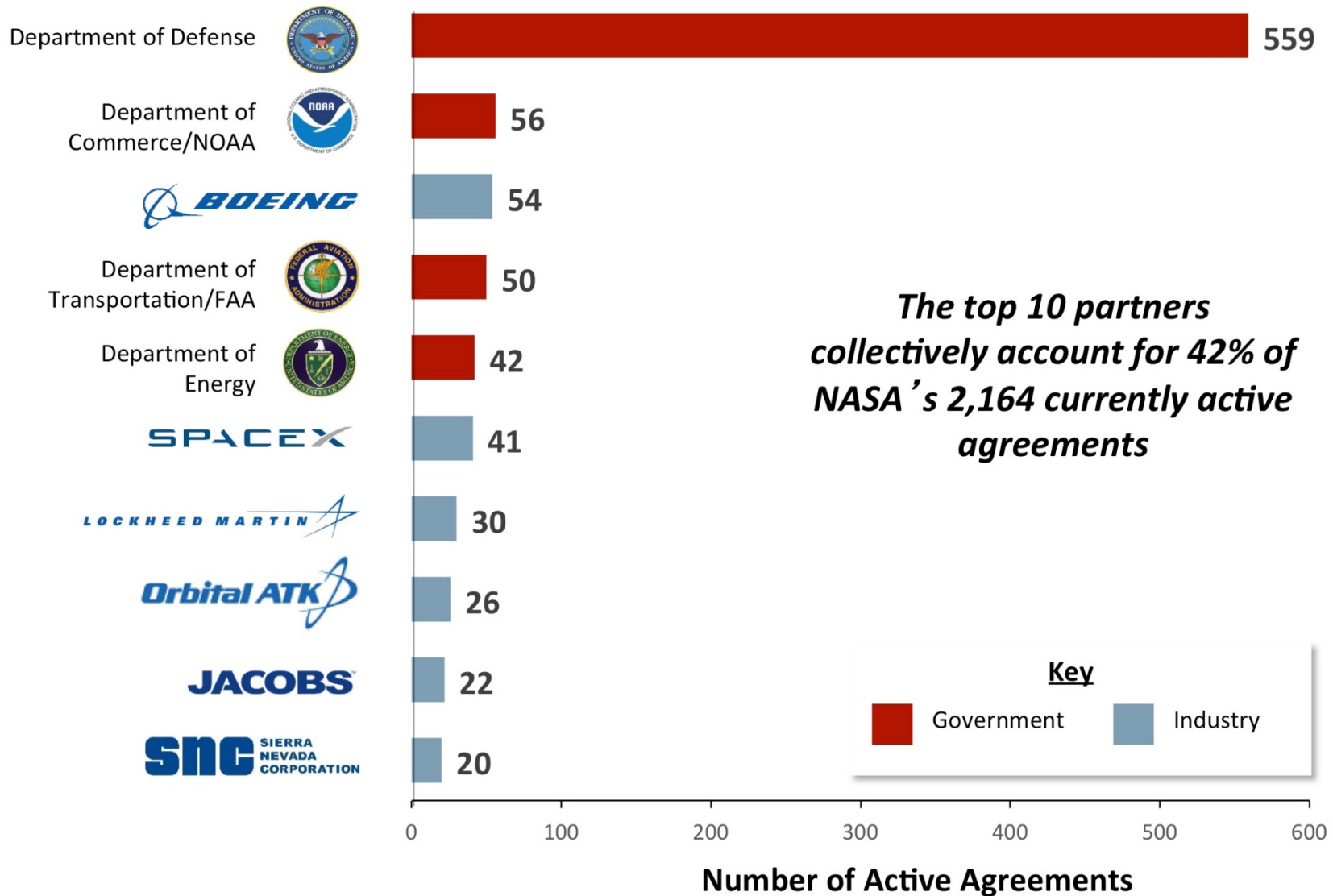
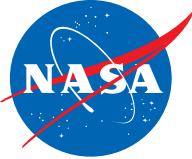# Focus Area Work Committee Assignments:

- Grants Management (Procurement): Schmoll, Rafferty

- Infrastructure and Facilities: McNally, Jennings

- Human Capital Management/Human Resources: Jones

- IT Security: Paller

- IT Governance: Paller, Jennings

Top Ten Partners With Active Domestic Agreements*
Industry is largest segment yet highly fragmented, whereas DoD is by far the largest single partner

Department of Defense — 559

Department of Commerce/NOAA — 56

Boeing — 54

Department of Transportation/FAA — 50

Department of Energy — 42

SpaceX — 41

Lockheed Martin — 30

Orbital ATK — 26

Jacobs — 22

Sierra Nevada Corporation — 20

The top 10 partners collectively account for 42% of NASA's 2,164 currently active agreements

Key
- Government
- Industry

Number of Active Agreements

*Source: NASA SAAM Database

NASA Phishing Exercise Update

Center	% of Opened Emails where the User Clicked the Link/Opened Attachment			
	Q3 FY14	Q4 FY14	Q1 FY15	Q2 FY15
ARC	29%	22%	5.5%	8.0%
AFRC	35%	31%	8.8%	9.0%
GRC	81%	38%	10.1%	7.5%
GSFC	55%	27%	6.9%	7.0%
HQ	60%	29%	6.5%	8.4%
JSC	51%	31%	8.2%	9.1%
JPL	N/A	N/A	N/A	4.2%
KSC	53%	35%	14.8%	10.0
LaRC	42%	24%	8.9%	5.8
MSFC	45%	28%	9.3%	10.8
NSSC	30%	42%	13.0%	8.4
SSC	50%	29%	10.3%	6.4
Total	**48%**	**29%**	**8.8%**	**8.0%**

Agency FY15 Goal	Performance	Trend
4%	R	Y

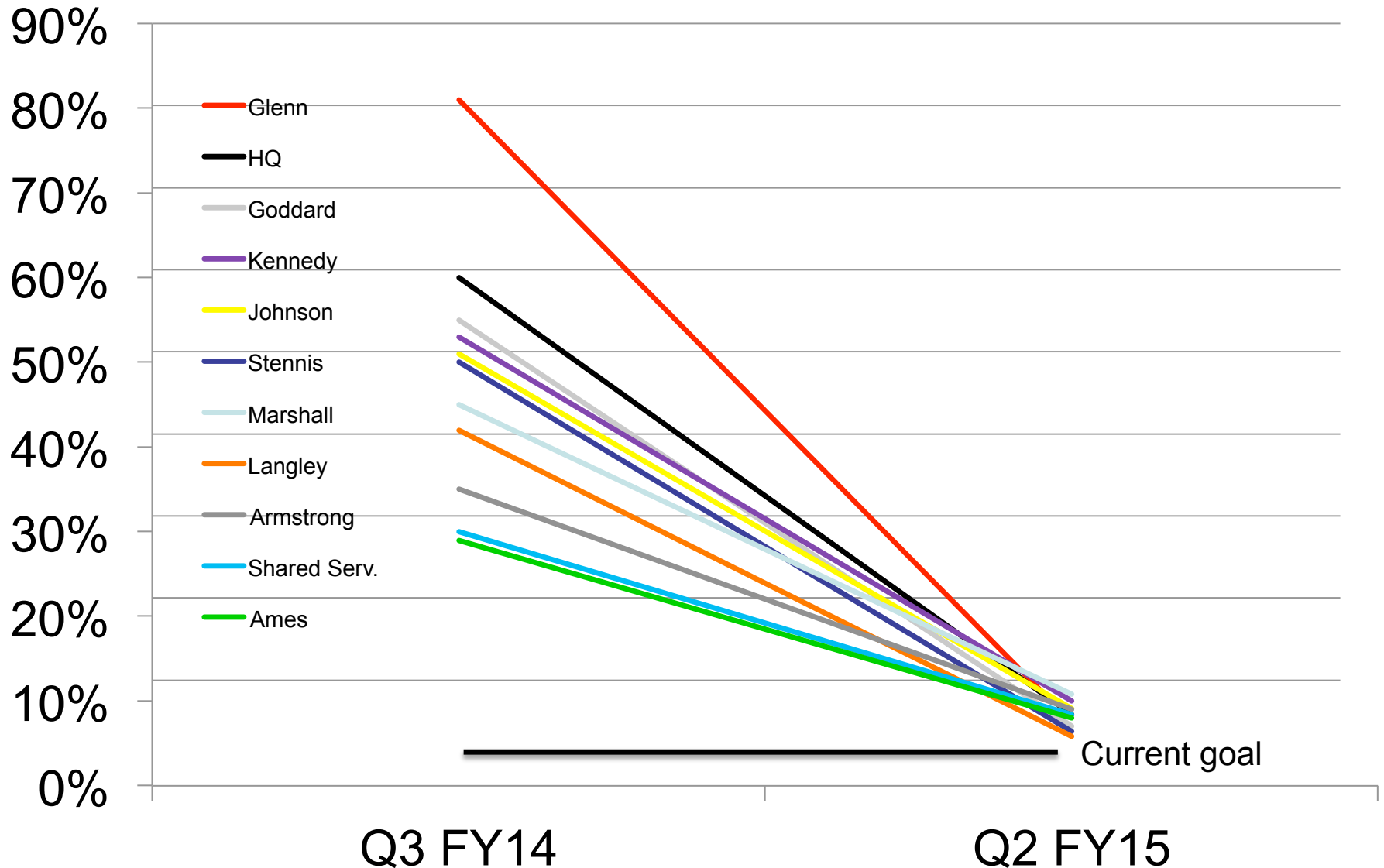Trending patterns are difficult to compare as different attack techniques are used each quarter.

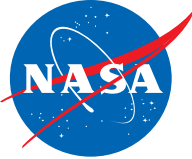20% of Agency users were included in the phishing exercise conducted in February 2015.

Legend/Performance Change from Last Month: ⇨ Unchanged ⇧ Improving ⇩ Declining
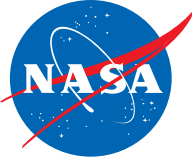
Senior Management Visibility Leads to Fewer Employees Fooled by Phishing

NAC Institutional Committee
Future Meetings

- Next committee meeting scheduled:
  - July 28 and 29 at Jet Propulsion Laboratory (JPL)

- For future meetings, Committee has requested detailed briefings on:
  - NASA Internal Controls Process
  - Technical Capability Assessment Status
  - Business Services Assessment Status
  - Grants Management Update (under the OMB Uniform Guidance) – Strategic Sourcing
  - Center Perspective Presentations (on cyber security, facilities, grants and procurements, BSA/TCAT, Human Capital programs)
  - JPL Tour
  - Benchmarking: Grants/Management
  - Competition Presentation (Non-Budget Action) from Chris Scolese/GSFC Center Director
  - Discussion regarding the communication between NASA and the OIG. Learn how NASA and the OIG communicate regarding work plans, audits, action tracking, monitoring, etc.